

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,190,993 B2  
APPLICATION NO. : 10/701710  
DATED : November 4, 2003  
INVENTOR(S) : Vinod et al.

Page 1 of 1

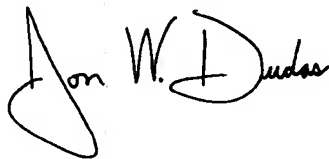
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page of the patent in (75) Inventors, please change "Zhou Xiaohong" to --Xiaohong Zhou--.

In column 28, line 28, please change "being detect;" to --being detected;--.

Signed and Sealed this

Ninth Day of October, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*